

Regional UNIX Server Consolidation



CD-2001-02

Rank: 6

*Fewer more
powerful servers*

Current Situation

- Current K200-series servers are end-of-life
- Key production ART and Resumix servers at or near capacity
- Expensive to upgrade and maintain
- No OMA to pay pending year maintenance bill

HP K200-Series Replacement

- Immediate investment in HP K200-series replacement will achieve the following benefits:
 - Lower equipment life cycle costs (2 year break-even)
 - Provides additional processing capability and scalability
 - Reduces facilities investment and administrative costs
 - Provides higher reliability
 - Eliminate next year OMA funding requirement for maintenance

HP K200-Series Replacement

- 8 N-Class servers replace 40 K200-Series
- Rehost all Army-unique applications on N-Class
- HP concessions:
 - Purchase price of \$105K vs. \$157K
 - Three years maintenance included (additional \$50K per server life cycle savings)
 - Turn-in 30 K200-Series to HP
- Reduced footprint eliminates need for server room expansions
 - New N-class can be installed in existing rack
 - Up to four K200s can be decommissioned